

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110519\
 Data File : VU035632.D
 Acq On : 05 Nov 2019 15:47
 Operator : JC/SP
 Sample : K5697-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA8

Quant Time: Nov 06 03:07:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 06 03:03:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	633252	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	608515	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	160443	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	175181	34.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.50%
7) Chloroethane-d5	1.93	69	161448	39.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.06%
11) 1,1-Dichloroethene-d2	2.60	63	229681	28.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.76%#
21) 2-Butanone-d5	4.69	46	267349	89.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.49%
24) Chloroform-d	5.11	84	347605	44.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.02%
26) 1,2-Dichloroethane-d4	5.75	65	219868	45.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.88%
32) Benzene-d6	5.77	84	717887	45.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.52%
36) 1,2-Dichloropropane-d6	6.74	67	242342	47.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.22%
41) Toluene-d8	7.93	98	635440	42.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.94%
43) trans-1,3-Dichloropropene-	8.22	79	103606	43.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.46%
47) 2-Hexanone-d5	8.68	63	151018	76.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.60%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	324361	44.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.68%
64) 1,2-Dichlorobenzene-d4	12.22	152	160421	49.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.14%

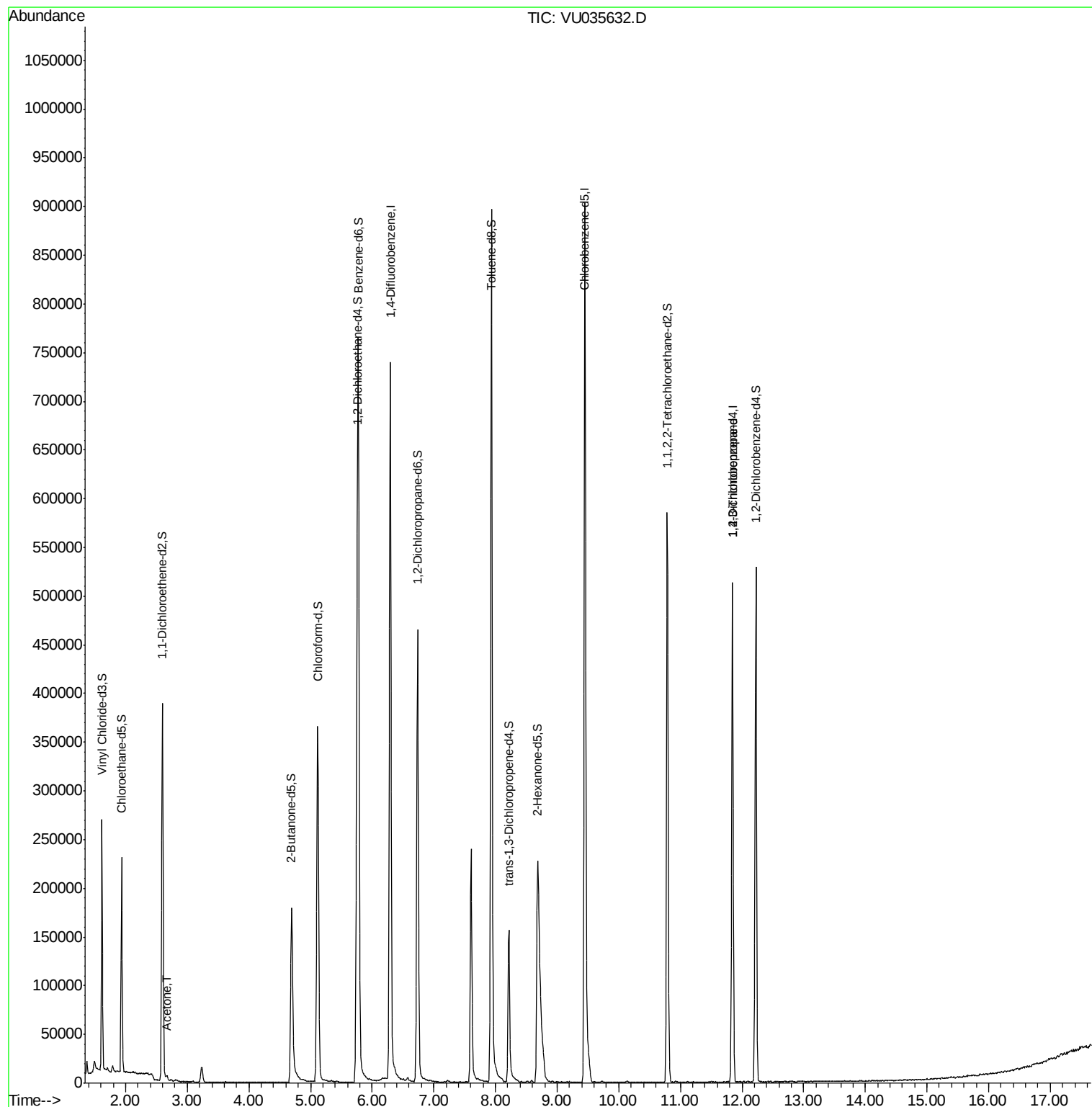
Target Compounds					Ovalue
13) Acetone	2.67	43	5076	1.931 ug/L	94
59) 1,2,3-Trichloropropane	11.84	75	17698	2.964 ug/L	93

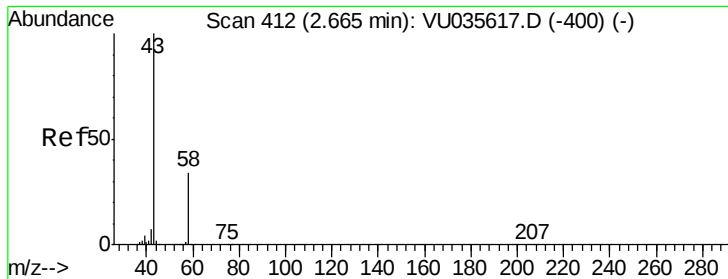
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.931 ug/L

RT: 2.67 min Scan# 414

Delta R.T. 0.01 min

Lab File: VU035632.D

Acq: 05 Nov 2019 15:47

Instrument :

MSVOA_U

ClientSampled :

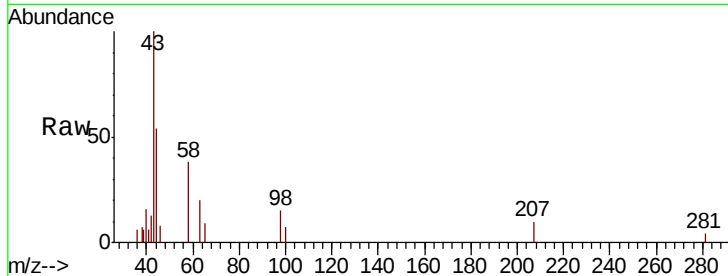
H0AA8

Tot Ion: 43 Resp: 5076

Ion Ratio Lower Upper

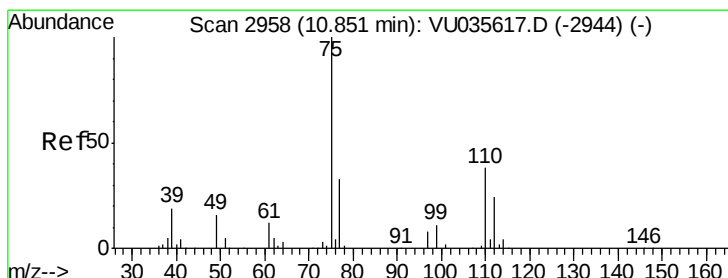
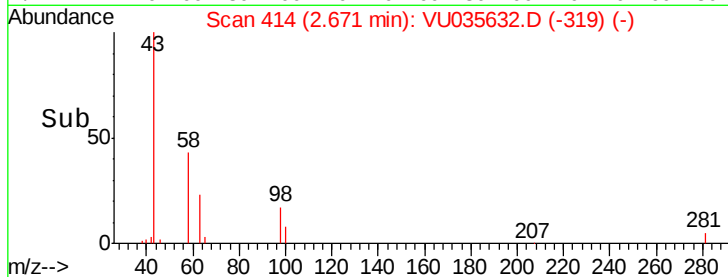
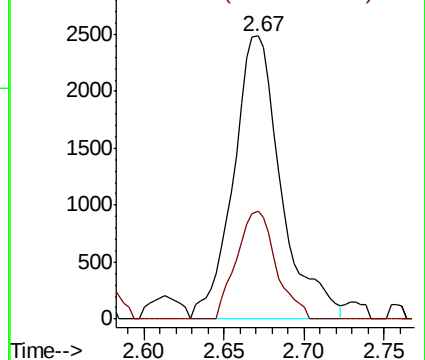
43 100

58 31.4 0.0 70.0



Abundance Ion 43.00 (42.70 to 43.70): VU035617.D (-400) (-)

Ion 58.00 (57.70 to 58.70): VU035617.D (-400) (-)



#59

1,2,3-Trichloropropane

Concen: 2.964 ug/L

RT: 11.84 min Scan# 3267

Delta R.T. 0.99 min

Lab File: VU035632.D

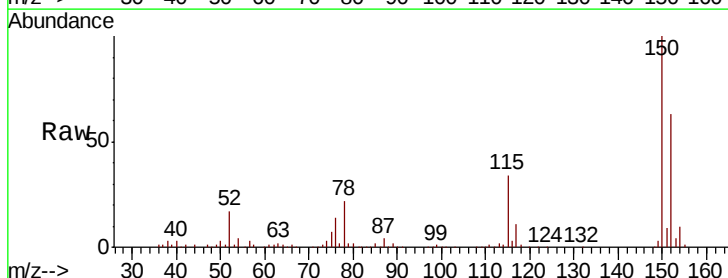
Acq: 05 Nov 2019 15:47

Tgt Ion: 75 Resp: 17698

Ion Ratio Lower Upper

75 100

77 36.0 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VU035617.D (-2944) (-)

Ion 77.00 (76.70 to 77.70): VU035617.D (-2944) (-)

